

ABSTRACT

The invention provides a biodegradable polymer composition for a breathable film which comprises a biodegradable polyester such as polylactic acid, a biodegradable copolyester such as an aliphatic/aromatic copolyester, and a filler such as calcium carbonate. These compounds are melt blended and film formed and the film is then stretched in a monoaxial or biaxial direction to enhance pore formation and hence also enhance the breathability of the film. The water vapor transmission rate (WVTR) of the film is typically greater than 3,000 grams per square meter per day so that the film is suitable for use in disposable articles such as wipes, diapers, training pants, absorbent underpants, adult incontinence garments, feminine hygiene products, medical garments, bandages and the like.